	Type	Γ#	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on	Erro
7	BRS		860789	food or milk or egg or soy or rice or wheat or barley or peanut or pollen	egg or soy or rice or US-PGPUB; USPAT; EPO; JPO; 2005/11/30 or peanut or pollen DERWENT	2005/11/30 07:35			
7	BRS	L2	81547	1 same protein	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 07:35	2005/11/30 07:35			
6	BRS	L3	563	2 same allergenic\$3	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 07:36	2005/11/30 07:36			
4	BRS	7	32	3 same disulfide	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 07:36	2005/11/30 07:36			-
2	BRS	LS	26	3 same disulfide same reduc\$3	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 08:07	2005/11/30 08:07			
9	BRS	Fe	217	2 same disulfide same reduc\$3	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 08:52	2005/11/30 08:52			
7	BRS	L7	35523	cystamine or glutathione	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT	2005/11/30 08:07			
<b>∞</b>	BRS	<u>8</u>	45	6 same 7	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 08:08	2005/11/30 08:08			
6	BRS	67	32	8 not 4	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 08:22	2005/11/30 08:22			
10	BRS	L10	29	6 same (block\$3 or stabiliz\$3)	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 08:23	2005/11/30 08:23			
11	BRS	L11	16	10 not (4 or 9)	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 08:23	2005/11/30 08:23			
12	BRS	L12	11066	2 same reduc\$3	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 09:13	2005/11/30 09:13			
13	BRS	L13	132	7 same 12	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 08:33	2005/11/30 08:33			

	Type	r#	Hits	Search Text	DBs	Time Stamp comm	Comm	Error Definiti	Erro
4	BRS	L14	87	13 not (4 or 9 or 11)	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 08:34	2005/11/30 08:34			,
15	BRS	L15	19	2 same disulfide same oxidiz\$5 same 7	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 08:53	2005/11/30 08:53			
16	BRS	L16	1	15 not (4 or 9 or 11 or 14)	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 08:57	2005/11/30 08:57			
17	BRS	L17	13	nicotinamide adj adenine adj dinucleotide adj phosphate- thioredoxin adj reductase	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 08:55	2005/11/30 08:55			
18	BRS	L18	30435	thioredoxin or dithiothreitol or (lipoic adj acid)	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 08:56	2005/11/30 08:56	:		
19	BRS	L19	30435	17 or 18	US-PGPUB, USPAT; EPO; JPO; 2005/11/30 DERWENT 08:56	2005/11/30 08:56			
20	BRS	L20	535	2 same 19	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 08:57	2005/11/30 08:57			
21	BRS	L21	72	2 same 19 same 7	US-PGPUB, USPAT; EPO; JPO; 2005/11/30 DERWENT 08:57	2005/11/30 08:57			
22	BRS	L22	37	21 not (4 or 9 or 11 or 14 or 16)	US-PGPUB, USPAT; EPO, JPO, 2005/11/30 DERWENT	2005/11/30 08:57			
23	BRS	L23	36	(buchanan adj bob.in.) or (del US-PGPUB; USPAT; EPO; JPO; 2005/11/30 adj val adj gregorio.in.) or (frick adjDERWENT oscar.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/11/30 09:05			
24	BRS	L24	26	23 and 6	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 09:06	2005/11/30 09:06			

	Type	T#	Hits	Search Text	DBs	Time Stamp Comm Definiti Erro ents on	Comm	Error Definiti on	Erro rs
25	25 BRS	L25 18		24 and stabiliz\$3	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 09:12	2005/11/30 09:12			
26	26 BRS	L26	1782	oxidized adj glutathione	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 09:13	2005/11/30 09:13			
27	27 BRS	L27	4	24 and 26	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 09:13	2005/11/30 09:13			
28	28 BRS	L28	119	12 and 26	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 09:14	2005/11/30 09:14			
29	29 BRS	L29	20	6 and 26	US-PGPUB; USPAT; EPO; JPO; 2005/11/30 DERWENT 09:14	2005/11/30 09:14			_

## (FILE 'HOME' ENTERED AT 09:56:06 ON 30 NOV 2005)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA' ENTERED AT

09:56:39 ON 30 NOV 2005

- L1 3307834 S FOOD OR MILK OR EGG OR SOY OR RICE OR WHEAT OR BARLEY OR PEAN
- L2 415109 S L1 (P) PROTEIN
- L3 1279 S L2 (P) DISULFIDE (P) REDUC?
- L4 19090 S CYSTAMINE OR (OXIDIZED GLUTATHIONE)
- L5 31 S L3 (P) L4
- L6 20 DUPLICATE REMOVE L5 (11 DUPLICATES REMOVED)
- L7 104 S L3 (P) (BLOCK? OR STABILIZ?)
- L8 57093 S L2 (P) REDUC?
- L9 74 S L8 (P) L4
- L10 41 DUPLICATE REMOVE L9 (33 DUPLICATES REMOVED)
- L11 21 S L10 NOT L6
- L12 2 S L7 (P) ALLERGENIC?
- L13 2 DUPLICATE REMOVE L12 (0 DUPLICATES REMOVED)
- L14 82605 S THIOREDOXIN OR DITHIOTHREITOL OR (LIPOIC ACID)
- L15 6 S NICOTINAMIDE ADENINE DINUCLEOTIDE PHOSPHATE

## THIOREDOXIN REDUC

- L16 82605 S L14 OR L15
- L17 319 S L2 (P) DISULFIDE (P) L16
- L18 5 S L17 AND L4
- L19 5 DUPLICATE REMOVE L18 (0 DUPLICATES REMOVED)
- L20 1848 S BUCHANAN B?/AU
- L21 59 S MORIGASAKI S?/AU
- L22 113 S DEL VAL G?/AU
- L23 406 S FRICK O?/AU
- L24 2291 S L20 OR L21 OR L22 OR L23
- L25 70 S L24 AND L3
- L26 31 DUPLICATE REMOVE L25 (39 DUPLICATES REMOVED)
- L27 29 S L26 NOT (L6 OR L11 OR L19)
- L28 0 S L27 AND L4
- L29 0 S L27 AND L7
- L30 10 S L27 AND ALLERGENIC?

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